

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

05092/HG

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.  
PCT/JP2003/009959INTERNATIONAL FILING DATE  
5 August 2003PRIORITY DATE CLAIMED  
NONE

TITLE OF INVENTION

METHOD FOR MANUFACTURING STEEL PRODUCT AND MANUFACTURING FACILITIES THEREFOR

APPLICANT(S) FOR DO/EO/US

Yoshitsugu IJIMA; Hiroshi MIZUNO; Hiroshi SEKINE; Noritsugu SUZUKI; and Masatoshi SUGIOKA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:


**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on the date noted below.

Attorney: Herbert Goodman

Dated: March 4, 2005 March 4, 2005

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/JP2003/009959		ATTORNEY'S DOCKET NUMBER 05092/HG	
21. The following fees are submitted:					
<input type="checkbox"/> a) Basic national fee..... \$300.00				\$	300.00
<input type="checkbox"/> b) Examination fee..... \$200.00				\$	200.00
<input type="checkbox"/> c) Search fee..... \$500.00				\$	500.00
<b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>				\$	1000.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250.00	\$	.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =		x \$50.00	\$	.00
Independent claims	- 3 =		x \$200.00	\$	.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+	\$360.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	.00
<b>SUBTOTAL =</b>				\$	.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
<b>TOTAL NATIONAL FEE =</b>				\$	.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
<b>TOTAL FEES ENCLOSED =</b>				\$	.00
				Amount to be refunded:	\$ .00
				Amount to be charged:	\$ .00
<p>a. <input type="checkbox"/> A check in the amount of \$ <u>                    .00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>                    </u> in the amount of \$ <u>                    </u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1378</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p><b>CUSTOMER NO. 01933</b></p> <p>Herbert Goodman Frishauf, Holtz, Goodman &amp; Chick P.C. 767 Third Avenue 25<sup>th</sup> Floor New York NY 10017-2023</p>					
				SIGNATURE	
				NAME	Herbert Goodman
				REGISTRATION NUMBER	17,081

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Appl. No. : (U.S. National Phase Appln.  
based on PCT/JP2003/009959)  
Applicant : Yoshitsugu IIJIMA et al  
Filed : February 10, 2005  
For : METHOD FOR MANUFACTURING  
STEEL PRODUCT...  
Docket No. : 05092/HG  
Customer No.: 01933

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

A copy of each of the publications identified in the enclosed Form PTO/AB/08A is enclosed herewith. Each of these publications is identified and discussed in the present specification (pages 2-4).

It is requested that said publications be considered and that a copy of the enclosed Form PTO/SB/08A with the Examiner's initials in the left column be returned to the undersigned attorney.

Frishauf, Holtz, Goodman  
& Chick, P.C.  
767 Third Ave., 25th floor  
New York, NY 10017-2023  
Telephone: (212) 319-4900  
Facsimile: (212) 319-5101  
HG/lpv

Encs.: Form PTO/SB/08A and publications identified thereon

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to:  
Commissioner for Patents,  
P.O. Box 1450  
Alexandria, VA 22313-1450  
on the date noted below.

Attorney: Herbert Goodman

Dated: March 4, 2005

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account No. 06-1378.

Respectfully submitted,

  
HERBERT GOODMAN

Reg. No. 17,081

Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number		(U.S. National Phase Appln. based on PCT/JP2003/009959)
				Filing Date		February 10, 2005
				First Named Inventor		Yoshitsugu IIJIMA et al
				Group Art Unit		
				Examiner Name		
Sheet	1	of	1	Attorney Docket Number		05092/HG

### U.S. PATENT DOCUMENTS

Exam. Inits <sup>*</sup>	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

### FOREIGN PATENT DOCUMENTS

Exam Inits <sup>*</sup>	Cite No <sup>1</sup>	offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
		JP	48-25239			04-02-1973		
		JP	4-358022	A	NIPPON STEEL CORP	12-11-1992		*
		JP	6-254615	A	NIPPON STEEL CORP	09-13-1994		*
		JP	9-256053	A	NIPPON STEEL CORP	09-30-1997		*
			*English language Abstract only					

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

DATE MAILED: March 4, 2005